



RAW SEQUENCE LISTING ERROR REPORT

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Application Serial Number: 10/656,394
Source: oip
Date Processed by STIC: 9-22-03

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
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U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
2011 South Clark Place, Arlington, VA 22202
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Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003



OIPE

RAW SEQUENCE LISTING

DATE: 09/22/2003

PATENT APPLICATION: US/10/656,394

TIME: 13:54:44

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 15 <150> PRIOR APPLICATION NUMBER: 60/409,216
 16 <151> PRIOR FILING DATE: 2002-09-09
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**Does Not Comply
 Corrected Diskette Needed**

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W--> 2959 <110> APPLICANT: Wang
W--> 2961 <120> TITLE OF INVENTION: Cloning and Characterization of the
W--> 2961 <120> TITLE OF INVENTION: Cloning and Characterization of the
W--> 2962 Broad-Spectrum Resistance Gene Pi2
W--> 2965 <130> FILE REFERENCE: 035718/268948
W--> 2965 <130> FILE REFERENCE: 035718/268948
W--> 2967 <150> PRIOR APPLICATION NUMBER: 60/455,713
W--> 2968 <151> PRIOR FILING DATE: 2003-03-18
W--> 2970 <150> PRIOR APPLICATION NUMBER: 60/409,216
E--> 2971 <210> SEQ ID NO:
E--> 2971 <211> LENGTH:
E--> 2971 <212> TYPE:
E--> 2971 <213> ORGANISM:
E--> 2971 <400> SEQUENCE:

2971 atg aaaaattttc aaaaaaata 46380 -Cont. of page 16 (length short)
2972 acatgatagg ttaacatgta atatatcatc ttataaatat gcaagttcaa atttgatttc 46440

VERIFICATION SUMMARY

DATE: 09/22/2003

PATENT APPLICATION: US/10/656,394

TIME: 13:54:46

Input Set : A:\pto.pg.TXT

Output Set: N:\CRF4\09222003\J656394.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:2401 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:23160
L:2731 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:42990 SEQ:13
L:2732 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:2
L:2732 M:252 E: No. of Seq. differs, <211> LENGTH:Input:99090 Found:42990 SEQ:13
L:2734 M:280 W: Numeric Identifier already exists, <110> found multiple times
L:2734 M:281 W: Numeric Fields not Ordered, <110> not ordered!.
L:2736 M:280 W: Numeric Identifier already exists, <120> found multiple times
L:2736 M:281 W: Numeric Fields not Ordered, <120> not ordered!.
L:2740 M:280 W: Numeric Identifier already exists, <130> found multiple times
L:2740 M:281 W: Numeric Fields not Ordered, <130> not ordered!.
L:2742 M:281 W: Numeric Fields not Ordered, <150> not ordered!.
L:2743 M:281 W: Numeric Fields not Ordered, <151> not ordered!.
L:2745 M:281 W: Numeric Fields not Ordered, <150> not ordered!.
L:2747 M:259 W: Allowed number of lines exceeded, <150> PRIOR APPLICATION NUMBER:
L:2749 M:280 W: Numeric Identifier already exists, <110> found multiple times
L:2749 M:281 W: Numeric Fields not Ordered, <110> not ordered!.
L:2751 M:280 W: Numeric Identifier already exists, <120> found multiple times
L:2751 M:281 W: Numeric Fields not Ordered, <120> not ordered!.
L:2755 M:280 W: Numeric Identifier already exists, <130> found multiple times
L:2755 M:281 W: Numeric Fields not Ordered, <130> not ordered!.
L:2757 M:289 W: Identifier Missing or Out-Of-Order, <150> PRIOR APP FILING DATE
L:2758 M:281 W: Numeric Fields not Ordered, <151> not ordered!.
L:2760 M:281 W: Numeric Fields not Ordered, <150> not ordered!.
L:2762 M:259 W: Allowed number of lines exceeded, <150> PRIOR APPLICATION NUMBER:
L:2764 M:280 W: Numeric Identifier already exists, <110> found multiple times
L:2764 M:281 W: Numeric Fields not Ordered, <110> not ordered!.
L:2766 M:280 W: Numeric Identifier already exists, <120> found multiple times
L:2766 M:281 W: Numeric Fields not Ordered, <120> not ordered!.
L:2770 M:280 W: Numeric Identifier already exists, <130> found multiple times
L:2770 M:281 W: Numeric Fields not Ordered, <130> not ordered!.
L:2772 M:289 W: Identifier Missing or Out-Of-Order, <150> PRIOR APP FILING DATE
L:2773 M:281 W: Numeric Fields not Ordered, <151> not ordered!.
L:2775 M:281 W: Numeric Fields not Ordered, <150> not ordered!.
L:2777 M:259 W: Allowed number of lines exceeded, <150> PRIOR APPLICATION NUMBER:
L:2779 M:280 W: Numeric Identifier already exists, <110> found multiple times
L:2779 M:281 W: Numeric Fields not Ordered, <110> not ordered!.
L:2781 M:280 W: Numeric Identifier already exists, <120> found multiple times
L:2781 M:281 W: Numeric Fields not Ordered, <120> not ordered!.
L:2785 M:280 W: Numeric Identifier already exists, <130> found multiple times
L:2785 M:281 W: Numeric Fields not Ordered, <130> not ordered!.
L:2787 M:289 W: Identifier Missing or Out-Of-Order, <150> PRIOR APP FILING DATE
L:2788 M:281 W: Numeric Fields not Ordered, <151> not ordered!.
L:2790 M:281 W: Numeric Fields not Ordered, <150> not ordered!.
L:2792 M:259 W: Allowed number of lines exceeded, <150> PRIOR APPLICATION NUMBER:
L:2794 M:280 W: Numeric Identifier already exists, <110> found multiple times
L:2794 M:281 W: Numeric Fields not Ordered, <110> not ordered!.

VERIFICATION SUMMARY

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Output Set: N:\CRF4\09222003\J656394.raw

L:2796 M:280 W: Numeric Identifier already exists, <120> found multiple times
L:2796 M:281 W: Numeric Fields not Ordered, <120> not ordered!.
L:2800 M:280 W: Numeric Identifier already exists, <130> found multiple times
L:2800 M:281 W: Numeric Fields not Ordered, <130> not ordered!.
L:2802 M:289 W: Identifier Missing or Out-Of-Order, <150> PRIOR APP FILING DATE
L:2803 M:281 W: Numeric Fields not Ordered, <151> not ordered!.
L:2805 M:281 W: Numeric Fields not Ordered, <150> not ordered!.
L:2807 M:259 W: Allowed number of lines exceeded, <150> PRIOR APPLICATION NUMBER:
L:2809 M:280 W: Numeric Identifier already exists, <110> found multiple times
L:2809 M:281 W: Numeric Fields not Ordered, <110> not ordered!.
L:2811 M:280 W: Numeric Identifier already exists, <120> found multiple times
L:2811 M:281 W: Numeric Fields not Ordered, <120> not ordered!.
L:2815 M:280 W: Numeric Identifier already exists, <130> found multiple times
L:2815 M:281 W: Numeric Fields not Ordered, <130> not ordered!.
L:2817 M:289 W: Identifier Missing or Out-Of-Order, <150> PRIOR APP FILING DATE
L:2818 M:281 W: Numeric Fields not Ordered, <151> not ordered!.
L:2820 M:281 W: Numeric Fields not Ordered, <150> not ordered!.
L:2822 M:259 W: Allowed number of lines exceeded, <150> PRIOR APPLICATION NUMBER:
L:2824 M:280 W: Numeric Identifier already exists, <110> found multiple times
L:2824 M:281 W: Numeric Fields not Ordered, <110> not ordered!.
L:2826 M:280 W: Numeric Identifier already exists, <120> found multiple times
L:2826 M:281 W: Numeric Fields not Ordered, <120> not ordered!.
L:2830 M:280 W: Numeric Identifier already exists, <130> found multiple times
L:2830 M:281 W: Numeric Fields not Ordered, <130> not ordered!.
L:2832 M:289 W: Identifier Missing or Out-Of-Order, <150> PRIOR APP FILING DATE
L:2833 M:281 W: Numeric Fields not Ordered, <151> not ordered!.
L:2835 M:281 W: Numeric Fields not Ordered, <150> not ordered!.
L:2837 M:259 W: Allowed number of lines exceeded, <150> PRIOR APPLICATION NUMBER:
L:2839 M:280 W: Numeric Identifier already exists, <110> found multiple times
L:2839 M:281 W: Numeric Fields not Ordered, <110> not ordered!.
L:2841 M:280 W: Numeric Identifier already exists, <120> found multiple times
L:2841 M:281 W: Numeric Fields not Ordered, <120> not ordered!.
L:2845 M:280 W: Numeric Identifier already exists, <130> found multiple times
L:2845 M:281 W: Numeric Fields not Ordered, <130> not ordered!.
L:2847 M:289 W: Identifier Missing or Out-Of-Order, <150> PRIOR APP FILING DATE
L:2848 M:281 W: Numeric Fields not Ordered, <151> not ordered!.
L:2850 M:281 W: Numeric Fields not Ordered, <150> not ordered!.
L:2852 M:259 W: Allowed number of lines exceeded, <150> PRIOR APPLICATION NUMBER:
L:2854 M:280 W: Numeric Identifier already exists, <110> found multiple times
L:2854 M:281 W: Numeric Fields not Ordered, <110> not ordered!.
L:2856 M:280 W: Numeric Identifier already exists, <120> found multiple times
L:2856 M:281 W: Numeric Fields not Ordered, <120> not ordered!.
L:2860 M:280 W: Numeric Identifier already exists, <130> found multiple times
L:2860 M:281 W: Numeric Fields not Ordered, <130> not ordered!.
L:2862 M:289 W: Identifier Missing or Out-Of-Order, <150> PRIOR APP FILING DATE
L:2863 M:281 W: Numeric Fields not Ordered, <151> not ordered!.
L:2865 M:281 W: Numeric Fields not Ordered, <150> not ordered!.
L:2867 M:259 W: Allowed number of lines exceeded, <150> PRIOR APPLICATION NUMBER:
L:2869 M:280 W: Numeric Identifier already exists, <110> found multiple times

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/656,394

DATE: 09/22/2003
TIME: 13:54:46

Input Set : A:\pto.pg.TXT
Output Set: N:\CRF4\09222003\J656394.raw

L:2869 M:281 W: Numeric Fields not Ordered, <110> not ordered!.
L:2871 M:280 W: Numeric Identifier already exists, <120> found multiple times
L:2871 M:281 W: Numeric Fields not Ordered, <120> not ordered!.
L:2875 M:280 W: Numeric Identifier already exists, <130> found multiple times
L:2875 M:281 W: Numeric Fields not Ordered, <130> not ordered!.
L:2877 M:289 W: Identifier Missing or Out-Of-Order, <150> PRIOR APP FILING DATE
L:2878 M:281 W: Numeric Fields not Ordered, <151> not ordered!.
L:2882 M:259 W: Allowed number of lines exceeded, <150> PRIOR APPLICATION NUMBER:
L:2884 M:280 W: Numeric Identifier already exists, <110> found multiple times
L:2886 M:280 W: Numeric Identifier already exists, <120> found multiple times
L:2890 M:280 W: Numeric Identifier already exists, <130> found multiple times
L:2892 M:289 W: Identifier Missing or Out-Of-Order, <150> PRIOR APP FILING DATE
L:2897 M:259 W: Allowed number of lines exceeded, <150> PRIOR APPLICATION NUMBER:
L:2899 M:280 W: Numeric Identifier already exists, <110> found multiple times
L:2901 M:280 W: Numeric Identifier already exists, <120> found multiple times
L:2905 M:280 W: Numeric Identifier already exists, <130> found multiple times
L:2907 M:289 W: Identifier Missing or Out-Of-Order, <150> PRIOR APP FILING DATE
L:2912 M:259 W: Allowed number of lines exceeded, <150> PRIOR APPLICATION NUMBER:
L:2914 M:280 W: Numeric Identifier already exists, <110> found multiple times
L:2916 M:280 W: Numeric Identifier already exists, <120> found multiple times
L:2920 M:280 W: Numeric Identifier already exists, <130> found multiple times
L:2922 M:289 W: Identifier Missing or Out-Of-Order, <150> PRIOR APP FILING DATE
L:2927 M:259 W: Allowed number of lines exceeded, <150> PRIOR APPLICATION NUMBER:
L:2929 M:280 W: Numeric Identifier already exists, <110> found multiple times
L:2931 M:280 W: Numeric Identifier already exists, <120> found multiple times
L:2935 M:280 W: Numeric Identifier already exists, <130> found multiple times
L:2937 M:289 W: Identifier Missing or Out-Of-Order, <150> PRIOR APP FILING DATE
L:2942 M:259 W: Allowed number of lines exceeded, <150> PRIOR APPLICATION NUMBER:
L:2944 M:280 W: Numeric Identifier already exists, <110> found multiple times
L:2946 M:280 W: Numeric Identifier already exists, <120> found multiple times
L:2950 M:280 W: Numeric Identifier already exists, <130> found multiple times
L:2952 M:289 W: Identifier Missing or Out-Of-Order, <150> PRIOR APP FILING DATE
L:2957 M:259 W: Allowed number of lines exceeded, <150> PRIOR APPLICATION NUMBER:
L:2959 M:280 W: Numeric Identifier already exists, <110> found multiple times
L:2961 M:280 W: Numeric Identifier already exists, <120> found multiple times
L:2965 M:280 W: Numeric Identifier already exists, <130> found multiple times
L:2967 M:289 W: Identifier Missing or Out-Of-Order, <150> PRIOR APP FILING DATE
L:2971 M:282 E: Numeric Field Identifier Missing, <210> is required.
L:2971 M:282 E: Numeric Field Identifier Missing, <211> is required.
L:2971 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:2971 M:282 E: Numeric Field Identifier Missing, <213> is required.
L:2971 M:200 E: Mandatory Header Field missing, <400> is required.
L:3877 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:780
M:341 Repeated in SeqNo=14
L:3931 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:1980
M:341 Repeated in SeqNo=15